

Global Liquid Crystal on Silicon Display Market 2016 Share, Trend, Segmentation and Forecast to 2020

*Liquid Crystal on Silicon Display Market 2016
Global Trends, Market Share, Industry Size, Growth,
Opportunities, and Market Forecast to 2020*

PUNE, INDIA, July 11, 2016 /EINPresswire.com/ -- Liquid Crystal on Silicon (LCoS) is latest display technology with a rapidly growing market. Growing demand for high resolution display is expected to provide impetus to the LCoS market growth. The technology provides images with, resolution, advanced quality and contrast ratios. The starting points of the LCoS are LED and OLED technologies. LCoS-based products offers advanced quality and more specific results as compared to other competing technologies such as Digital Light Processing (DLP) and Liquid Crystal Display (LCD).

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The LCoS market is being driven due to the availability of an open technology platform, wide range of products and advantage in terms of competing technologies such as LCD or DLP. However, factors hampering LCoS market are high-cost of LCoS-based displays and presence of few players. Moreover, high demand for projectors during sports events may serve as a major market opportunity for the global LCoS market.

The LCoS Display market is expected to witness compound annual growth rate (CAGR) of 4.25 percent over the period 2015 to 2020. The largest market for LCoS based applications and products is North America region. The technological advancement of LCoS and its features of severity as well as flexibility and better quality are the major drivers of the market. The Asia Pacific market is projected to witness high growth over the forecast period due to increasing demand for consumer electronics and projectors.

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The global [Liquid Crystal on Silicon Display](#) market is categorized on the basis of products, technology, design and application. Major products which adopted the technology include Head-Mounted Display (HMD), Head-Up Display (HUD) and projectors. LCoS provides the paramount quality output due to which it is broadly used in projectors. Applications of projector market are



education sector, business sector and home theatre projectors. Highly demand for Head-Mounted Display in automobiles is expected to rapidly increase market growth in automotive applications. LCoS is used in several industries, such as entertainment, medical, defense, optical 3D measurement, and automotive.

The global Liquid Crystal on Silicon Display Key market players include 3M, JVC Kenwood Corporation, Himax Display Inc., Cannon Inc., Pioneer Corporation, Syndiant Inc., Microvision Inc., Sony Corporation, LG Electronics Inc., and Holoeye Systems Inc

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